

Application No.: 10/699,146
Docket No.: CN0101USDIV

Page 3

AMENDMENTS TO CLAIMS

Claims 1-14 (cancelled).

15. (Currently Amended) A decorative surfacing material comprised of a multiplicity of domains of a thermoset molding formulation, said domains having an interface between adjacent domains, at least some of said domains containing oriented particles having an aspect ratio of at least three and oriented along lines formed by interfaces of the adjacent domains with at least a portion of the domains containing the oriented particles formed from fragments having a size in a range from 50 to 100 cm said surfacing material exhibiting a decorative pattern with shading variations in the domains along the interfaces.

16. (Currently Amended) The material of claim 15 wherein said particles are plate-like in the form of plates and are selected from the group consisting of mica, synthetic mica, glass, metal flake, alumina, silica, polymer flake, ceramics, and combinations thereof.

17. (Currently Amended) The material of claim 15 wherein said particles are fiber-like in the form of fibers and are selected from the group consisting of glass, metal, carbon, ceramic, polymer, natural fibers and combinations thereof.

18. (Currently Amended) The material of claim 15 wherein said particles are ribbon-like in the form of ribbons and are selected from the group consisting of glass, metal, carbon, ceramic, polymer ribbons and combinations thereof.

19. (Currently Amended) The material of claim 15 wherein said thermoset molding formulation is comprised of a thermosettable acrylic component and the anisotropic pigment is of mica.

20. (Original) The material of claim 15 wherein said thermoset molding formulation contains a thermoset resin selected from the group consisting of acrylic, polyester, epoxy, urethane, acrylo-urethane and melamine resins and combinations thereof.

21. (Original) The material of claim 15 wherein a finely divided filler having an aspect ratio of less than three is present with said thermoset molding formulation.

22. (Currently Amended) The material of claim 21 wherein said finely divided filler is selected from the group consisting of alumina trihydrate, calcium carbonate, silica, alumina, barium sulfate, alumina monohydrate, aluminum hydroxide, aluminum oxide, aluminum sulfate, aluminum phosphate, aluminum silicate, Bayer hydrate, borosilicates, calcium sulfate, calcium silicate, calcium phosphate, calcium carbonate, calcium hydroxide, calcium oxide, apatite, glass bubbles, glass microspheres, glass fibers, glass beads, glass flakes, glass powder, glass spheres, barium carbonate, barium hydroxide, barium oxide, barium sulfate, barium

Application No.: 10/699,146
Docket No.: CN0101USDIV

Page 4

phosphate, barium silicate, magnesium sulfate, magnesium silicate, magnesium phosphate, magnesium hydroxide, magnesium oxide, kaolin, montmorillonite, bentonite, pyrophyllite, mica, gypsum, silica (including sand), ceramic microspheres, ceramic particles, and ceramic whiskers, powder talc, titanium dioxide, diatomaceous earth, wood flour, borax, and combinations thereof.

23. (Original) The material of claim 21 wherein the finely divided filler is alumina trihydrate.

24. (Original) The material of claim 15 wherein one or more additional molding formulations containing the same, different or no orientable particles are blended with said thermoset molding formulation.

25. (Original) The material of claim 15 wherein said domains are coated with a colorant.